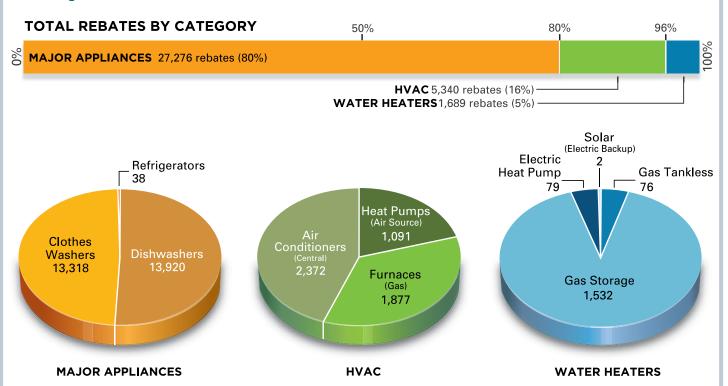
# MISSOURI PROGRAM IMPACTS



State Energy Efficient Appliance Rebate Program

The State of Missouri conducted a 2-year rebate program to help residents replace older, inefficient appliances with new, ENERGY STAR® qualified models. **Missouri residents received a total of 34,305 rebates, representing total annual energy savings to the state of 38 billion Btu.** This is enough energy to power and light the Missouri State Capitol Building for 27 months.



"The program did very well to bring people out to buy ENERGY STAR appliances; having the Rebate Program helped the customer to make the decision to spend and save in the long run."

- Darlene Kassen, Owner of Slyman Brothers Appliance Centers located in St. Louis and Ballwin, Missouri

	Major Appliances	HVAC	Water Heaters	AII Products
Rebate Payments to Customers (Thousands)	\$3,418	\$1,271	\$260	\$4,948
Consumer Spending (Thousands) and Leveraging Ratio	\$15,357 (3.5:1)	\$25,931 (19.4:1)	\$1,098 (3.2:1)	\$42,386 (7.6:1)
Sales Tax Leveraged (Thousands) and Leveraging Ratio	\$649 (0.2:1)	\$1,096 (0.9:1)	\$46 (0.2:1)	\$1,791 (0.4:1)
Annual Cost Savings* (Thousands)	\$949	\$313	\$61	\$1,323
Annual Energy Savings* (Billions of Btu)	14	19	4	38

\* Estimate

Note: Due to rounding, the sum of the first three columns may not equal the "All Products" total.

#### **MISSOURI AT A GLANCE**

- Ten products received rebates ranging from \$125 to \$500.
- Dishwashers and clothes washers were the most popular products; these rebated products will reduce Missouri's annual water consumption by more than 92 million gallons.
- Missouri received \$5,459,630 from the federal government to implement the program; nearly 91 percent of this funding went directly to rebates.
- The state covered administrative costs with \$38,483 of its own funds; retailers and manufacturers also provided \$478,831 of in-kind support.

# **KEY DATES**

### April 19, 2010:

Program launches with rebates on ENERGY STAR qualified central air conditioners, clothes washers, dishwashers, gas furnaces, air source heat pumps, refrigerators, and electric heat pump, gas storage and tankless, and solar (electric backup) water heaters.

# November 12, 2011:

Program revised to offer rebates to residents affected by the tornado that hit Joplin in May 2011.

## February 1, 2012:

Joplin disaster recovery phase closes.

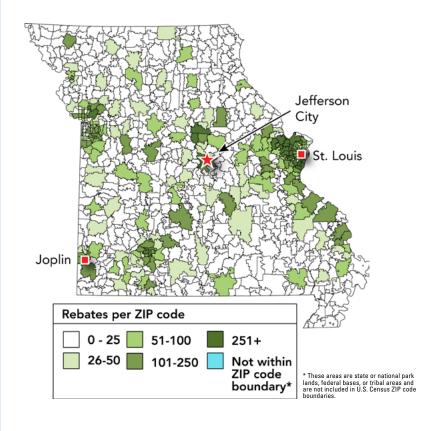
# May 17, 2012:

Program closes.



#### REBATE DISTRIBUTION BY ZIP CODE

The State Energy Efficient Appliance Rebate Program, part of the American Recovery and Reinvestment Act of 2009 (ARRA), provided almost \$300 million in funding to all 56 U.S. states and territories to support consumer rebate programs for efficient appliances. This funding helped consumers replace their existing appliances with ENERGY STAR qualified products. In Missouri alone, the program is projected to save consumers more than \$1,323,000 annually on their energy and water bills.



#### Resources

DOE Energy Savers: <a href="https://www.energysavers.gov/rebates">www.energysavers.gov/rebates</a>
Missouri Department of Natural Resources: <a href="https://www.dnr.mo.gov">www.dnr.mo.gov</a>



